

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0315

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Mark Boren

Owner Prefix

Mr.

Facility Owner email

boren_mark@hotmail.com

Owner Phone

603-842-5198

Facility Address

29 Cornerstone Drive

Facility Town/City

Dover

Facility State

NH

Facility Zip

03820

Is the facility address the same as the owner's mailing address

- ☒ Yes
☐ No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact (who should we call with questions)

Contact Phone

Other Email Address

Facility Information

Class

Utility

Other Utility Name

Date of Utility Signoff

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

59080

Facility Operator Name, if applicable

Panel Quantity

17

Panel Make

Canadian Solar

Panel Model

CS6P-255P

Panel Rated Output

255

System capacity based on panels

4.3350

Inverter Quantity

1

Inverter Make

SMA

Additional Inverter

Rated Output

4000

System capacity based on inverters

4.00

System capacity in mW as stated on the interconnection agreement

4.0

Revenue Grade Meter Make

Hialeah

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes
☒ No

Date of Electrician Signoff

Sign-off Electrician's License Number

Installation Company

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Other Monitor Company Name

Is the installer also the equipment vendor?

- ☒ Yes
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5797668_0l1L5fCL_Boren_SPIA.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

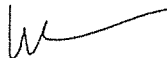
https://fs30.formsite.com/jan1947/files/f-5-168-5797668_WVKj8oSm_Boren_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5797668_D5fFrgle_MarkBoren_COC.txt

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Linda Modica

Date Signed

01/02/2016

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement

RECEIVED
MAR 05 2014
SESD

Date Prepared: 1/3/2014

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Mark Boren

Contact Person, if Company: _____

Mailing Address: 29 Cornerstone Drive

City: Dover State: NH Zip Code: 03820

Telephone (Daytime): (603) 842-5198 (Evening): _____

Facsimile Number: _____ E-Mail Address: boren_mark@hotmail.com

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: Heather Fournier for ReVision Energy

Mailing Address: 7 Commercial Drive

City: Brentwood State: NH Zip Code: 03833

Telephone (Daytime): (603) 679-1777 (Evening): _____

Facsimile Number: _____ E-Mail Address: heather@revisionenergy.com

Electrical Contractor Contact Information (if appropriate):

Name: Same as Alternative Contact

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Facility Site Information:

✓ Facility (Site) Address: 29 Cornerstone Drive ✓

✓ City: Dover State: NH Zip Code: 03820

✓ Electric

Service Company: PSNH

Account Number: 56188346027 ✓ Meter Number: 568451109 ✓

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____ Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

Facility Machine Information:

Generator/

Inverter Manufacturer: SMA ✓

Model Name &

Number: Sunny Boy 4000 US TL ✓

Quantity: 1 ✓

✓ Nameplate Rating: 4 (kW) _____ (kVA) 240 (AC Volts) _____ Phase: Single ☒ Three ☐

System Design Capacity: _____ (kW) _____ (kVA) Battery Backup: Yes ☐ No ☒

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No ☐

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____

✓ Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)

✓ Yes ☒ No ☐

The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use in Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. ***Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.***

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

✓ Yes ☐ No ☒

Location of External Manual Disconnect Switch: _____

Project Estimated Install Date: March 2014 Project Estimated In-Service Date: April 2014

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the **Terms and Conditions for Simplified Process Interconnections** attached hereto:

Customer Signature: [Signature] Title: Owner Date: 2-24-14 ✓

Please include, a one-line and/or three-line drawing of proposed installation

For PSNH Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☐ No ☒ To be Determined ☐

Company Signature: [Signature] Title: SR. ENGINEER Date: 3-5-14

PSNH Application Project ID#: N2906

MAUC BOREN COC

From: katherine.roberge@nu.com
Subject: #N2906 Boren PV (Dover) - Certificate of Completion Processed
Date: April 14, 2014 at 3:38 PM
To: boren_mark@hotmail.com
Cc: michael.motta@nu.com, richard.labrecque@nu.com, heather@revisionenergy.com

Dear Mr. Boren:

We have processed the Exhibit B - Certificate of Completion for project # N2906 Boren PV (Dover) located at 29 Cornerstone Drive, Dover, NH.

The Certificate of Completion has been reviewed and processed. Enrollment into the Net Metering program is complete and you may interconnect your project to the PSNH electrical distribution system in accordance with the *New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less*, and the *Terms and Conditions for Simplified Process Interconnections*. Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

Please contact Michael D. Motta, Supplemental Energy Sources, at Michael.Motta@nu.com or by calling (603) 634-2920 should you have any questions or require additional information.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

RECEIVED
APR 08 2014
SESD

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:		Check if owner installed	
Customer or Company Name (print) <u>Mark Boren</u>			
Contact Person (if Company) _____			
Mailing Address <u>29 Cornerstone Drive</u>			
City: <u>Dover</u>	State: <u>NH</u>	Zip Code: <u>03820</u>	
Telephone (Daytime) <u>603-842-5198</u>	Fax Number _____	E-Mail Address: <u>boren_mark@hotmail.com</u>	
Facsimile Number _____			
Address of Facility (if different from above) _____			
City _____	State _____	Zip Code _____	
Generation Vendor: <u>ReVision Energy</u>	Contact Person: <u>Heather Fournier</u>		
I hereby certify that the system hardware is in compliance with Puc 900			
Vendor Signature: _____		Date: _____	
Electrical Contractor's Name (if appropriate) <u>Revision Energy</u>			
Mailing Address: <u>7 Commercial Drive</u>			
City: <u>Keeter</u>	State: <u>NH</u>	Zip Code: <u>03833</u>	
Telephone (Daytime) <u>603-679-1777</u>	Fax Number _____	E-Mail Address: <u>heather@revisionenergy.com</u>	
Facsimile Number _____			
License number: <u>18139M</u>			
Date of approval to install Facility granted by the Company: <u>3/5/14</u>	Installation Date _____		
Application ID number: <u>N2906</u>			
<u>Inspection:</u>			
The system has been installed and inspected in compliance with the local Building Electrical Code of _____			
(City/County)			
Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): _____			
Name (printed): _____			

Date: _____

Signature: _____

I hereby certify that to the best of my knowledge, all the information contained in this Interconnection Notice is true and correct. This system has been installed, and shall be operated in compliance with applicable electrical standards. Also, the initial start-up as required by Rule 25.04 has been successfully completed.

Customer Signature: _____

Date: _____

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N2906 Boren PV -
Processed ...lication.pdf

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

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A copy of the facility's interconnection agreement is attached.

Mark Boren

Printed Name of signature owner

Mark Boren
Mark Boren (Oct 21, 2015)

Signature of system owner